

AMENDMENTS:

IN THE SPECIFICATION:

Please amend the specification at page 2 by substituting the following paragraph before "Field of Invention", at lines 1-2 as follows:

--Cross References to Related Applications:

This application is a continuation of co-pending application Serial No. 10/164,204, filed June 6, 2002, which is a divisional of application Serial No. 09/098,219, filed June 16, 1998, which is based on U. S. Provisional Application Serial No. 60/049,955, filed June 17, 1997.--

Please replace the paragraph at page 6, lines 9-12, by substituting three new paragraphs as follows:

~~[Figure 4 shows the change in diurnal fluctuations of sucrose, glucose, and starch levels in tobacco leaves expressing the *fda* transgene (pMON17524) and control (pMON17227). The light period is from 7:00 to 19:00 hours. Only fully expanded and non-senescing leaves were sampled.]~~

--Figure 4A shows the change in diurnal fluctuation of sucrose levels in tobacco leaves expressing the *fda* transgene (pMON17524) and control (pMON17227). The light period is from 7:00 to 19:00 hours. Only fully expanded and non-senescing leaves were sampled.

Figure 4B shows the change in diurnal fluctuation of glucose levels in tobacco leaves expressing the *fda* transgene (pMON17524) and control (pMON17227). The light period is from 7:00 to 19:00 hours. Only fully expanded and non-senescing leaves were sampled.

Figure 4C shows the change in diurnal fluctuation of starch levels in tobacco leaves expressing the *fda* transgene (pMON17524) and control (pMON17227). The light period is from 7:00 to 19:00 hours. Only fully expanded and non-senescing leaves were sampled.--



Serial No.:
Confirmation No.:

Applicants: Gerard Barry, Nordine Cheikh, Ganesh Kishore
Atty. Ref.: 11899.0086.CNUS03

Please delete the original Sequence Listing located at pages 49-61 of the original application and replace it with the enclosed updated substitute sequence listing.